

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for October 4 - 10, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
Oct. 4	435	258	798	1	16	0	0	0	0	504
5	413	188	670	0	16	0	0	0	0	500
6	434	110	582	0	16	0	0	0	0	496
7	422	29	496	0	16	2	267	0	0	494
8	70	0	239	0	16	11	485	0	299	497
9	69	0	27	15	16	0	488	0	384	500
10	105	0	47	65	24	0	206	0	352	500

Pepacton Reservoir (P):	Available storage Oct. 11, 2004 (0800)	139.510 billion gals.	99.5 % (elev. 1,279.63 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Oct. 11, 2004 (0800)	96.253 billion gals.	100.6 % (elev. 1,150.34 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Oct. 11, 2004 (0800)	34.306 billion gals.	98.2 % (elev. 1,438.71 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Oct. 11, 2004 (0800)	270.069 billion gals.	99.7 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Oct. 10, 2004 (2400)	25.402 billion gals.	71.7 % (elev. 1,184.6 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Oct. 4	0	667	1,417	25	878	592	6,621	10,200	0	5,209	0	.29
5	0	673	1,341	25	819	358	5,684	8,900	0	5,209	0	.29
6	0	673	1,235	25	821	390	4,726	7,870	0	5,209	0	.29
7	0	673	1,036	25	827	191	4,208	6,960	0	5,209	0	.29
8	0	639	900	25	827	578	3,801	6,770	0	5,209	0	.29
9	0	671	767	25	906	454	3,097	5,920	0	5,209	0	.29
10	0	653	370	25	904	702	2,496	5,150	0	5,209	0	.29

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Divisions by New Jersey through the Delaware & Raritan Canal October 4 -10, 2004 averaged 86.9 mgd. The average diversion for the 30-day period ending October 10, 2004 was 86.3 mgd and the maximum diversion during the period was 99 mg on September 23 and 24, 2004.